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RECORD

Washington
WASHINGTON UNIVERSITY IN ST. LOUIS

Vol. 13 No. 27/April 13, 1989



The San Francisco Mime Troupe will stage "Secrets in the Sand" at 8 p.m. April 28 and 29 in Edison.

Speaking out

Tony Award-winning troupe combines musical comedy and political satire

The San Francisco Mime Troupe will speak out against the use of nuclear weapons while poking fun at Hollywood, the U.S. government and the power of large corporations when they perform at 8 p.m. Friday and Saturday, April 28 and 29, in Edison Theatre.

As the final event of Edison's "OVATIONS!" series season, the troupe will perform "Secrets in the Sand," a story that is loosely based on the 1954 making of a John Wayne movie near an atomic test site in Utah. More than half the actors and crew involved in filming "The Conqueror" became afflicted with cancer. No conclusions have been reached by the government about the correlation between the film, atomic fallout and cancer.

In "Secrets in the Sand," the fictional character of Melody Braxton, daughter of one of the actors who met an early death from cancer, discovers that the atomic testing may have contributed to her father's death, and she sets out to gather evidence, uncovering more secrets than she expected.

Recognized as America's finest political theatre company, the Tony Award-winning San Francisco Mime Troupe combines musical comedy and political satire to produce what has been called "a classier, more daring 'Saturday Night Live'."

The 'mime' in the group's name refers not to pantomimists in white face, but to mimic, defined by the ensemble as "dramatic entertainment representing scenes from life usually in a ridiculous manner." The troupe not only speaks, but speaks out against social issues such as the CIA's role in the international drug war, the impact of Jerry Falwell's Moral Majority campaign and the U.S. government's

policy toward South Africa.

Founded in 1961 by director Ronnie Davis as a theatrical venue for social and political protest, this troupe is anything but silent. Playwright Joan Holden, who has been with the troupe for 22 of its 28 years, says, "In Aristophanes' time, the Greeks wondered 'What's he going to satirize next?' That's what our audience comes to find out — 'What's the Mime Troupe going to satirize next?' It's a very holy charge, actually. And I can always find some new outrage to write about."

The actors originally gave free outdoor performances in the San Francisco area. Their audiences — and people came by the thousands — could watch them put on their makeup and costumes while being entertained by a live jazz band. The troupe supported itself by passing the hat and selling their own T-shirts, albums and posters after the show.

When the troupe began to adapt some plays for indoor staging, many elements from the outdoor productions were retained. For example, a live jazz band still performs a set before the play starts and now also provides original music for each production.

Winner of two Obie awards and the 1987 Tony Award for regional theatre, the Mime Troupe has traveled nationally and internationally. The troupe was the only U.S. company invited to perform in the 1986 Second Annual National Theatre Festival in Nicaragua, playing at several locations throughout that country.

Tickets for the general public are \$16; \$12 for senior citizens and Washington University faculty and staff; and \$8 for students.

For information, call 889-6543.

Sociology department phase out over next two years announced

A plan to phase out the sociology department in the Faculty of Arts and Sciences over the next two academic years was announced April 11 by Martin H. Israel, dean of the Faculty of Arts and Sciences.

The undergraduate major in sociology in the College of Arts and Sciences will continue for students who have already declared this major. However, as of June 1, 1989, no new sociology majors may be declared. Currently, there are 64 declared sociology majors. Individual arrangements will be made for the six sociology graduate students currently in residence.

After the discontinuation of the sociology department at the end of the 1990-91 academic year, selected courses in sociology will be taught through other University departments.

The tenured faculty in the sociology department will be reassigned to other departments. Non-tenured members of the department will be considered individually, but in each case, appointments will be offered at least through the 1990-91 academic year.

The decision is the result of continuing assessments of opportunities for the Faculty of Arts and Sciences to "raise its stature as a teaching institution that provides excellent education to undergraduate and graduate students, and as a research institution whose faculty and departments have a national reputation for scholarly excellence," Israel noted.

"Our strengths are earning us a growing national reputation. We have a faculty that includes outstanding teachers and nationally regarded scholars, a student body drawn from an increasingly capable pool of applicants, and financial resources that permit planning for a successful future."

"At the same time, it is apparent that — as a relatively small-size institution — we cannot provide excellent education and scholarly leadership in every field. We must allocate selectively our resources to areas where they too are likely to move us to new levels of excellence. We must concentrate on our strengths — doing better with what we now do well," Israel added.

During a national search that failed to attract a new sociology department chair last year, it became clear to the University that locating a high-quality scholar for this position and rebuilding the department to a high level of excellence would require a substantial investment in an expanded number of faculty positions.

Currently, the sociology department has a full-time faculty of seven, three of whom are tenured. Another five non-permanent teaching positions currently are filled with adjunct and visiting faculty. In addition, one professor in the School of Medicine's psychiatry department holds a courtesy appointment in the sociology department.

For the past three years, no new graduate students have been admitted to the program, "because the depth of the department precluded the kind of excellent graduate education that we should have at Washington University," Israel noted.

"It is important for an institution like Washington University to be excellent in a number of selected areas, rather than try to offer studies in too many scholarly disciplines. We have outstanding departments in each of the three divisions of the Faculty of Arts and Sciences — humanities, social sciences, and the natural sciences. We will continue to strive for balance across each of these broad academic areas," Israel concluded.

Supporter of laws affecting scientific research and development will lecture

A government official who has worked to change laws affecting scientific research and development will deliver the medical school's third Henry G. Schwartz Lectureship at 4 p.m. Monday, April 24, in the Wohl Hospital auditorium, 4960 Audubon.

D. Bruce Merrifield, Ph.D., assistant secretary for technology policy with the U.S. Department of Commerce, will deliver a lecture titled "Forces of Change."

Merrifield is best known for his efforts to encourage U.S. economic competitiveness. Toward that end, he spearheaded landmark legislation to modify antitrust laws, as well as legislation to encourage collaboration between government laboratories and industry.

He also supported legislation enabling universities that conduct federally funded research to retain title to any inventions or discoveries resulting from that research. His office developed the R&D Limited Partnership concept, and has been the catalyst for the formation of dozens of cooperative research and development consortia encouraging the exchange of ideas between businesses and university laboratories.

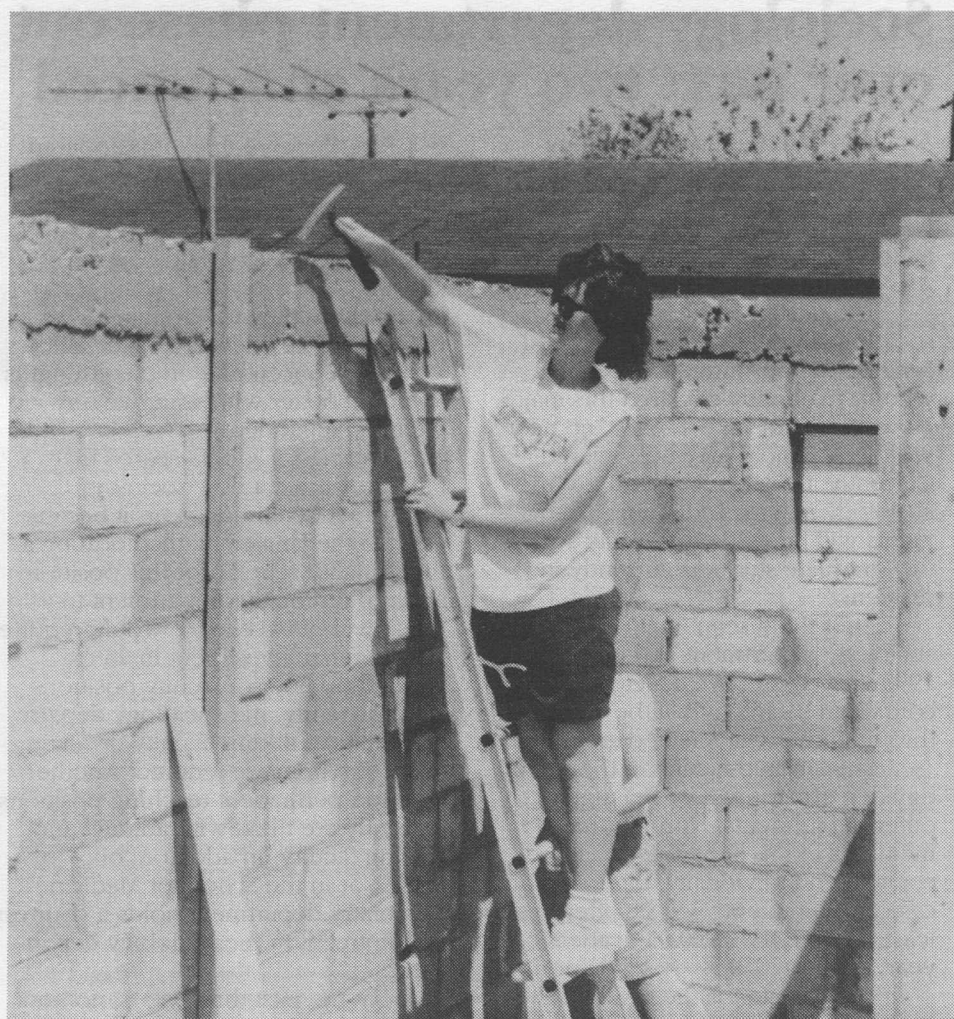
Merrifield received his doctorate in physical organic chemistry from the University of Chicago and worked in research, research administration, and new venture management before

joining the Department of Commerce. He is president-elect and a former director of the Industrial Research Institute, and former chairman of the American Management Association's research council.

Merrifield is a fellow of both the American Association for the Advancement of Science and the Institute of Chemists. He is a member of the visiting committee for research at MIT and at Boston University.

The Schwartz Lectureship was created in 1983 by former residents and colleagues to honor Henry G. Schwartz, M.D., August A. Busch Jr. Professor Emeritus of Neurological Surgery at the School of Medicine. Speakers for the Schwartz lectures represent various disciplines reflecting Schwartz's interests, among them education, human affairs, and neurological surgery and the neurosciences.

Schwartz is on staff at Barnes, Children's, and Jewish hospitals, sponsoring institutions of the Washington University Medical Center. He has been on the School of Medicine faculty since 1937, when he was named an instructor in neurological surgery. He served as professor and head of the department from 1946-74, and as acting head of surgery from 1965-67. Fourteen of this country's training centers in neurological surgery are directed by neurosurgeons who were trained by Schwartz.



Senior Suzanne Robinson was one of six Washington University students who spent spring break week helping build a two-bedroom house for a homeless family of six in Brownsville, Texas.

Alternative break

Students forgo week on the beach to build house for homeless family

While many Washington University students who headed south for spring break were enjoying carefree, fun-filled days on the beach, six other Washington students headed south to spend the week lifting rafters and hammering nails.

The six left St. Louis March 11 and drove 1,200 miles to Brownsville, Texas. Once there, they joined 20 Texas A&M students and worked five straight days to help build a two-bedroom house for a homeless Mexican family of six.

While their spring break counterparts were sleeping in beachfront hotels, the six Washington students slept on the floor of the Good Neighbor Settlement House community center.

The students went to one of the poorest areas of Brownsville to help the settlement house in its housing rehabilitation program. The six from Washington were Brian Cochrane, Steve Howard, Sean Kinzie, Suzanne Robinson, Melanie Tung and John Yang.

The students each contributed \$125 for room and board and materials to build the one-story house for the family, who could no longer afford rent on their small apartment.

The family, which includes four children, watched as the students helped build their house. "We really worked hard when we saw their smiling faces," said Cochrane, who organized the Washington group.

Cochrane, a junior, heard about the Brownsville project at a student YMCA convention last summer. After discussing the idea with Helen Davis, executive director of the Campus Y, he invited other students to participate.

Davis says doing worthwhile projects during spring break is becoming more popular among students across the country.

Of all the students, Cochrane seemed to have had the most experience in construction, having built a barn one summer. Tung said, "I think I've learned to hammer a nail pretty

well now." Working in 90-degree weather, they put up walls and rafters and poured concrete for five days. Although the house wasn't completed when the Washington University students left, it was to have been completed by students coming later from Minnesota and Illinois universities.

The Washington students also visited the Casa Romero Refugee Camp while in Brownsville. "We had some trouble communicating with the Spanish-speaking refugees, but we used sign language, gestured and smiled," said Robinson, a senior. "Most of them were anxious to get Spanish-English dictionaries so they could learn English. Since we've come back, we've been talking about finding some dictionaries and shipping them down to the refugee camp."

Tung said of her spring break experience, "I have never run into such abject poverty. It was all over. In the city of Brownsville to Mexico. Many of the people lived in hovels. That's why owning a home means so much to them."

Howard, a senior, said, "We wanted to do something productive in a different culture and have fun. I think we achieved that."

Yang, a junior, wanted to spend some quality time with his friends. "I did that, but in building the house I did something more constructive and helped a Mexican family," he said.

On their way back to St. Louis, the students stopped at Padre Island, the hot spot in Texas for spring breakers. At 8 a.m. there weren't any students in swimsuits playing volleyball in the sand or swimming in the gulf, so they said they just had to imagine what it would have been like to spend their vacation there.

"While we thought it would have been fun spending time on the beach, we all came away feeling it was a very rewarding experience," said Robinson. "We hope the alternative spring break program will include more students next year."

The Satanic Verses controversy is panel discussion topic

Salman Rushdie's book *The Satanic Verses* is the topic of a panel discussion to be held at 7:30 p.m. Monday, April 17, in Simon Hall auditorium. The event, titled "Freedom vs. Responsibility: *The Satanic Verses* Controversy," is free and open to the public. It is sponsored by the Bookmark Society of Washington University.

The program will feature several panelists who will examine the issue of literary censorship and intellectual vs. religious rights in the Rushdie incident. Islamic leaders around the world have condemned *The Satanic Verses* as heretical. Ayatollah Ruhollah Khomeini has called for Rushdie's death.

The panelists will be: William Gass, Ph.D., David May Distinguished University Professor in the Humanities;

Peter Heath, Ph.D., assistant professor of Arabic language and literature; Paul Schoomer, owner of Paul's Books in University City, Mo.; Shannon Ravenel, senior editor, Algonquin Books of Chapel Hill (N.C.); and junior Haroon Taqi, a member of the University's Islamic Society. The moderator will be Burton M. Wheeler, Ph.D., interim dean of university libraries and professor of English and religious studies. Wheeler also chairs the University's Committee on Religious Studies. A question-and-answer period will follow the discussion.

The Bookmark Society is a literary and support organization of the Washington University Libraries.

For more information, call 889-5400.

Southeast Asia specialist will deliver Phi Beta Kappa/Sigma Xi lecture

Benedict Anderson, Aaron L. Binenkorb Professor of International Studies at Cornell University, will present the Phi Beta Kappa/Sigma Xi Lecture at 11 a.m. Wednesday, April 19, in Graham Chapel. His lecture is titled "Remembering — Forgetting: How Nations Imagine Their Pasts."

The event, part of the Assembly Series, is free and open to the public.

Anderson is author of *Imagined Communities: Reflections on the Origin and Spread of Nationalism*, which discusses how the idea of the nation state developed and was then modeled, adopted and transformed. He argues that nationalism, created in the 18th century, is a cultural artifact resulting from the convergence of capitalism and print technology on the human language. Anderson's most recent

book is *In the Mirror: Literature and Politics in Siam in the American Era*.

Anderson is director of the Cornell Modern Indonesia Project and the Cornell Southeast Asia Program. From 1966 to 1984 he served as chief editor of Indonesia, a multidisciplinary biannual journal. He was awarded a Guggenheim fellowship for research on state and society in the formation of Indonesia and a Henry R. Luce Foundation fellowship for research on Thai-U.S. relations.

The lecture honors the initiates of Phi Beta Kappa and Sigma Xi, two academic honoraries at Washington. The event is co-sponsored by the Department of Anthropology, Assembly Series, Phi Beta Kappa and Sigma Xi.

For more information, call 889-5285.

Organic architecture to be explained

American architect Joseph Allen Stein, whose firm, Stein Doshi and Balla, Architects, is based in New Delhi, India, will deliver the Harris Armstrong Memorial Lecture at 8 p.m. Monday, April 17, in Steinberg Hall auditorium.

Stein's lecture, which is part of the School of Architecture's Monday Night Lecture Series, is titled "Towards an Organic Architecture, Authentic Regionalism and Modernity." The lecture, free and open to the public, is in memory of Harris Armstrong, a prominent St. Louis architect.

An exhibit of his work will be displayed from 9 a.m. to 5 p.m. April 17-28 on the first floor of Givens Hall.

Stein, a visiting professor at the School of Architecture, has worked in India since 1952, when he was named head of the Department of Architecture at Bengal Engineering College in Calcutta.

A student of Eliel Saarinen, Carl Milles, Ely Jacques Khan and Richard Neutra, Stein also has been heavily influenced by the philosophies of architects Louis Sullivan and Frank Lloyd Wright.

Stein shares with all these men a desire to create buildings with a humanizing atmosphere, whether he designs a factory or a house.

"What is the purpose of industrialization if the environment fails to represent a step forward for the workers?" Stein has written. "Access to sun, air, light and space, surroundings of dignity and beauty are as much a matter of the architect's and planner's heart and skill as of costs and specifications."

Stein's designs are heavily influ-

enced by the ecology of the particular site. In West Bengal, for example, he designed low-cost housing that takes advantage of the region's prevailing breezes.

Stein also emphasizes the importance of traditional materials and design indigenous to any region. He calls this concept "modern regionalism."

For information, call 889-6200.

RECORD

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NOTABLES

Amy Barron, a junior enrolled in a special program combining engineering studies and business, is the first recipient of a scholarship established by the St. Louis Chapter of the Association for Systems Management (ASM). Barron received the \$1,000 scholarship, intended for defrayal of tuition or book costs, at the April 11 ASM meeting, held in Fenton. The scholarship was established to encourage academic programs leading to a career in the systems profession. Based in Cleveland, Ohio, ASM is a national organization of administrative and information systems professionals whose purpose is to improve the quality of information systems management in business and industry. As an enrollee in the University's 3/2 program (three years of an engineering curriculum, two years of a business administration program), Barron is simultaneously pursuing a bachelor's in computer science and a master's in business administration.

George M. Bohigian, M.D., associate professor of clinical ophthalmology, represented the American Medical Association at a symposium on National Initiative For Science and Technology Education, held recently in Washington, D.C. The conference brought together educators, scientists, physicians and government in an effort to develop strategies to improve science education in the United States. The conference was held to formulate a national policy on science education.

Saul Boyarsky, M.D., J.D., professor of surgery, gave a talk titled "Standard of Care: Straight or Wavy Lines?" at the annual meeting of The American Academy of Forensic Sciences in Las Vegas.

Vaughn B. Dierks, a junior in the School of Architecture, won first prize in the Metro-St. Louis Set Design Festival Competition sponsored by Southern Illinois University at Edwardsville. Dierks, whose set design was for Samuel Beckett's "Waiting for Godot," won a \$500 gift certificate from Bader's Art and Drafting Store in St. Louis. Paul B. Reiner, a senior in the College of Arts and Sciences, won third place for a set design for "The Zoo Story" by Edward Albee. He received a \$100 gift certificate from Bader's.

Bahman Emami, M.D., professor of radiology, spoke on "Hyperthermia and Chemotherapy" as an invited lecturer at the 5th Biennial Conference of the Indian Association of Cancer Chemotherapists, held Feb. 17-19 in Bombay, India.

Alex J. Funkhouser, a sophomore majoring in business, has been named the St. Louis winner in the 1989 Missouri Collegiate Entrepreneur of the Year contest, sponsored by the Missouri Small Business Development Centers and the Institute of Entrepreneurial Studies at the Saint Louis University School of Business. The annual award is given to the entrepreneur who has shown the most ingenuity in running a small business while enrolled as a full-time college student. The Missouri Venture Forum, a local venture capital association, also sponsored the contest. Funkhouser, who received \$500 as the first-place winner, owns AJF Enterprises, which runs a summer and winter storage business for automobiles and furniture, and also offers floral and travel services to the Washington University community. **Craig Bauer**, a junior in the business school, received honorable mention for his company, Campus Carpets.

Harvey S. Glazer, M.D., associate professor of radiology, spoke on "CT of Pulmonary Collapse," "CT of the Mediastinum," "CT of 'Cystic' Neck Masses" and "CT of Mediastinal Vessels With MRI Correlation" at the Winter Imaging Seminar, sponsored by the University of Pennsylvania Hospital Feb. 20-24 in Cancun, Mexico. Glazer presented "CT of Pulmonary Collapse," "Differential Diagnosis of Mediastinal Pathology," "CT of Neck and Larynx" and "Pitfalls in Chest CT" at the International London Course in Whole Body Computed Tomography March 19-23 in Gleneagles, Scotland.

Karen Hermann, a starting forward on the women's basketball team, has been named a GTE third-team academic All-America. A mathematics and education major in the College of Arts and Sciences, she has earned a 3.86 cumulative grade point average and is the only sophomore front-court player to appear on one of the three college division teams, encompassing NCAA Division II, III, and NAIA.

Howard W. Jones, professor emeritus of fine arts, and his wife, Wiz, a former librarian in the Art and Architecture Library, will show their art work at an "Evening of Art for Heart," an art exhibition and gourmet dinner being held April 22 to benefit Arcadia Valley Hospital in Pilot Knob, Mo. The Joneses and four other artists and a ceramic studio are participating in the benefit to help raise funds to upgrade heart monitoring equipment in the hospital's cardiac care unit. The artists will each donate an art work for a silent auction at the event, which will be held at the hospital.

Ruth Lewis, biology librarian, has contributed 14 book reviews to the recently published 1989 *Science and Technology Annual Reference Review* (STARR). Lewis' reviews cover a range of handbooks, glossaries, guides and manuals in the areas of botany; plant culture; general, specialized and internal medicine; and public and social health. Each review contains a description of the content of the book and the author's recommendation regarding purchase.

William A. Murphy, M.D., professor of radiology, presented "Phlebography Using Optiray (Ioversol)" at the first International Ioversol Symposium. The symposium, sponsored by Mallinckrodt Inc., was held Feb. 23-25 in Scottsdale, Ariz. As visiting professor, Murphy presented "MRI of Bone Marrow," "Pathophysiology of Inflammatory Arthritis" and "Forensic Radiology" March 15-16 at Columbia-Presbyterian Medical Center in New York City.

Thomas Schiff, D.M.D., associate professor and chairman of the Department of Radiology at the School of Dental Medicine, lectured in Malaysia Feb. 28-March 2 as a guest of the Malaysian Dental Association. He gave talks in Kuala-Lumpur, Penang, and Melaka on topics relating to radiology and diagnosis.

Have you done something noteworthy?

Have you: Presented a paper? Won an award? Been named to a committee or elected an officer of a professional organization? The Washington University Record will help spread the good news. Contributions regarding faculty and staff scholarly or professional activities are gladly accepted and encouraged. Send a brief note with your full name, highest-earned degree, current title and department along with a description of your noteworthy activity to Notables, Campus Box 1070, or by electronic mail to p72245SS at WUVMC. Please include a phone number.

Anthropologists and historians gather to study Islamic societies

A select group of some 40 scholars from the United States and Great Britain will gather at Washington University April 14-16 for a conference, "Anthropological and Historical Approaches to the Comparative Study of Islam." It is the first of three annual conferences planned by the Center for the Study of Islamic Societies and Civilizations. The three sessions, funded by a grant from the Rockefeller Foundation, are intended to foster interdisciplinary research.

This week's event will bring together scholars from the fields of anthropology and history, who will discuss the study of past and present Islamic societies.

"In recent years, anthropologists have found it difficult to understand contemporary societies and cultures without an understanding of local history," says John R. Bowen, Ph.D., assistant professor of anthropology and coordinator of the conference. "Conversely, historians have begun to place a greater emphasis on describing social and cultural systems of the past. We have assembled a very distinguished group of people, all of whom work in and across the two disciplines and have written about issues in using each other's set of methodologies."

Fraternity plans benefit golf tourney

Phi Delta Theta fraternity of Washington University will hold a benefit golf tournament this spring to raise money for the St. Louis Chapter of the ALS (Amyotrophic Lateral Sclerosis — Lou Gehrig's Disease) Association.

Bob Costas, host of NBC's late-night talk show "Later with Bob Costas," has been named honorary chairman of the first ALS/Phi Delta Theta Memorial Golf Tournament in Honor of John M. Stewart. The fraternity plans to hold the tournament annually.

The shotgun scramble tournament will be held at 1 p.m. Friday, April 28, at Norwood Hills Country Club, 5601 Lucas and Hunt Road. Golfers will be allowed to begin practice at 10 a.m., and a luncheon will be served at 11:30 a.m. The entry fee is \$150 per person, and the registration deadline is April

The conference will be organized in a workshop format, according to Bowen. Original papers will have been distributed and read by all participants before the meeting convenes. In addition to the 40 scholars, six outstanding graduate students from around the country have been invited to attend. The students' expenses will be covered by the Rockefeller grant.

"We hope to improve our independent scholarship by sharing these discussions, to stimulate new research among other scholars, and to present what we think is a more correct picture of the Islamic world," says Bowen. "The West has an image of Islam as a monolith. That is a far cry from reality. The way to understand Islam is to let people know about the diverse modes of life and attitudes of Muslim people living in all parts of the world."

The 1990-91 conference will be coordinated by Cornell Fleischer, Ph.D., associate professor of history and director of the Islamic studies center. The topic will be the study of the pre-modern Ottoman Empire. The 1991-92 event, to be organized by Peter Heath, Ph.D., assistant professor of Arabic language and literature, will address new approaches to the study of Islamic literary history.

20. All money raised during the event will be used for research, patient services and public awareness of ALS.

ALS is a progressive degenerative disease that attacks the nerve cells controlling muscles in the brain and spinal cord, resulting in muscle weakness and wasting. There is no known treatment or cure for the disease, which affects more than 30,000 people at any one time.

John M. Stewart was a Phi Delta Theta fraternity member who graduated from Washington University in 1975 with a bachelor's degree in finance. He was diagnosed as having ALS in 1985 and died in 1987 at the age of 34.

To register for the tournament or for more information, call Mark Drexler, the fraternity's community service chairman, at 863-6217 or 362-9224.

Memorial service is set for Leslie Chabay

A memorial service for Leslie Chabay, a former music professor, will be held at 4 p.m. Monday, April 24, in Graham Chapel.

Chabay, 81, of Sarasota, Fla., died at home March 16 of respiratory failure.

A renowned tenor who sang professionally in Europe and the United States, Chabay was a professor in the Department of Music from 1955 until his retirement in 1976. During his tenure, he attracted many talented singers to the music program, including Christine Armistead, Samuel Timberlake, Aidyl Grim and Carol Gaspar. His most famous student was actor Robert Guillaume, best known for his starring role in the television show "Benson."

In the early 1960s, Chabay taught in Japan as a Fulbright scholar and attracted many Japanese voice students to the University.

He was very active in the Aspen Music Festival and was on the faculty of the Aspen Music School during the 1950s and 1960s.

Chabay, born Laszlo Csabay, was a native of Hungary and was sent to

Budapest as a boy to study voice. In addition to singing tenor opera roles, Chabay specialized in singing "compromario," or comic style. He was an accomplished singer of Hungarian, French and German lieder (art songs) and was especially renowned for his interpretations of lieder by Franz Schubert.

As a 25-year-old, Chabay embarked on his first full-fledged operatic tour in Europe. From 1938 through 1946 Chabay and his wife, Marion, lived in Switzerland while he performed, first with the State Theatre in Berne, and then at the Zurich Opera.

In 1946 Chabay moved to the United States with his wife and their Swiss-born son, Ilan. He made his American debut with the Metropolitan Opera of New York City that same year. During his singing career he made guest appearances with the San Antonio, San Francisco, Pittsburgh and Mexico City opera companies.

Contributions in his memory can be made to Washington University's Gaylord Music Library.

Chabay is survived by his wife, son and two grandchildren.

CALENDAR

April 13-22

LECTURES

Thursday, April 13

Noon. Division of Biology and Biomedical Sciences Seminar, "HIV and the Pathogenesis of AIDS," Jay Levy, School of Medicine, U. of California, San Francisco. Cori Aud., McDonnell Medical Sciences Bldg., 4565 McKinley.

2:30 p.m. Dept. of Mechanical Engineering Colloquium, "Aircraft Engine Turbomachinery Research," Leroy H. Smith Jr., manager, Turbomachinery Aero Technology, General Electric Aircraft Engines, Cincinnati, Ohio. 100 Cupples II.

4 p.m. Lewin Distinguished Visiting Professorship in the Humanities Lecture, "The Emotions and Their Pattern in Life," Richard Wollheim, WU Lewin Distinguished Visiting Professor and Mills Professor of Intellectual and Moral Philosophy, U. of California, Berkeley. 106 Simon Hall. For more info., call 889-5285.

4 p.m. Center for Genetics in Medicine Molecular Approaches to Biology Seminar, "Steroid Sulfatase Deficiency Due to Frequent Deletions of the Human X Chromosome," Larry Shapiro, Depts. of Pediatrics and Biological Chemistry, Howard Hughes Medical Institute, and investigator, U. of California, Los Angeles. Cori Aud., McDonnell Medical Sciences Bldg., 4565 McKinley.

4 p.m. Dept. of Pathology Seminar, "Glycation and Oxidation of Protein in Diabetes and Aging," John Baynes, Dept. of Chemistry, U. of South Carolina. Third floor aud., Children's Hospital.

5 p.m. Edison Theatre Presents a Lecture by Garth Fagan, founder and artistic director, Bucket Dance Theatre. Women's Bldg. Lounge.

Friday, April 14

10 a.m. Dept. of Electrical Engineering Seminar, "Laser-produced Plasmas in Medicine," Steven J. Gitomer, Los Alamos National Laboratory, Los Alamos, N.M. 305 Bryan.

Noon. Dept. of Cell Biology and Physiology Seminar, "Effect of Polyphosphoinositides on Actin Assembly," Paul Janmey, Dept. of Hematology/Oncology, Massachusetts General Hospital. 4914 S. Bldg.

Noon. Dept. of Pharmacology Seminar, "Bilayer Studies on Channel-Forming Antibiotics: Alamethicin," Igor Vodyanoy, Dept. of Physiology and Biophysics, U. of California, Irvine, and Naval Research Labs. 3912 S. Bldg.

Saturday, April 15

9 a.m. Neural Sciences Seminar, "The Hippocampus: Anatomical Basis for Memory Processing," Joseph Price, WU prof. of anatomy and neurobiology. Cori Aud., McDonnell Medical Sciences Bldg., 4565 McKinley.

Monday, April 17

4 p.m. Dept. of Sociology Seminar, "Mexico's New President: Implications for Politics and Society," Viviane Brachet Marquez, prof., Center for Sociological Studies, El Colegio de Mexico. Also sponsored by International Studies and Latin American Studies. 101 McMillan.

4 p.m. Dept. of Chemical Engineering Seminar, "Hydrodynamics in Multiphase Bioreactors," Rakesh K. Bajpai, assoc. prof. of chemical engineering, U. of Missouri, Columbia. 101 Lopata.

4 p.m. Dept. of Psychology Colloquium, "Gender Differences in the Stress Process," Lois Biener, Dept. of Behavioral Medicine, Miriam Hospital, Providence, R.I. 102 Eads.

4 p.m. Dept. of Microbiology and Immunology Research Seminar, "Lymphotoxin (TNF): Regulation and Biological Role," Nancy Ruddle, Yale U. Third floor aud., Children's Hospital.

7:30 p.m. Bookmark Society Panel Discussion, "Freedom vs. Responsibility: *The Satanic Verses* Controversy," Panelists: William Gass, WU David May Distinguished University Professor in the Humanities; Peter Heath, WU asst. prof. of Arabic language and literature; Paul Schoomer, owner, Paul's Books, University City, Mo.; Shannon Ravenel, senior editor, Algonquin Books of Chapel Hill, N.C.; and Haroon Taqi, WU junior and member, WU Islamic Society. Moderator: Burton M. Wheeler, WU prof. of English and chairman, WU Committee on Religious Studies. Simon Hall Aud. For more info., call 889-5400.

8 p.m. School of Architecture Harris Armstrong Memorial Lecture, "Towards an Organic Architecture, Authentic Regionalism and Modernity," Joseph Allen Stein, WU visiting prof. of architecture and partner, Stein Doshi and Bhalla, Architects, New Delhi, India. Steinberg Aud. For more info., call 889-6200.

9 p.m. Congress of the South Forty Monday Night Lecture, "Abortion and the Latest Challenge to Roe vs. Wade," Liane C. Kosaki, WU visiting asst. prof. of political science. Friedman Lounge.

Tuesday, April 18

9 a.m. The Seventh Richard A. and Betty H. Sutter Visiting Professorship in Occupational and Industrial Medicine Lecture, "Substance Abuse and Health Professions," Paul M. Roman, prof. of sociology and dir., Center for Research on Deviance, U. of Georgia, Athens. Clopton Aud., ground floor, Wohl Clinic Bldg.

4 p.m. Dept. of Chemistry Seminar, "The Origin and Evolution of Planetary Atmospheres," Robert Pepin, Dept. of Physics, U. of Minnesota. 311 McMillen.

4 p.m. Lewin Distinguished Visiting Professorship in the Humanities Lecture, "The Emotions and Rationality," Richard Wollheim, WU Lewin Distinguished Visiting Professor and Mills Prof. of Intellectual and Moral Philosophy, U. of California, Berkeley. 106 Simon Hall.

4 p.m. Cell and Molecular Biology Colloquium, "Assembly and Dynamics of the Cytoplasmic Contractile System," Thomas D. Pollard, Johns Hopkins U. School of Medicine, Baltimore, Md. Moore Aud.

6:30 p.m. Dept. of Germanic Languages and Literatures Lecture, "Politik und Literatur in Österreich: Theorie und Praxis," Josef Haslinger, Austrian writer and editor. Hurst Lounge, Duncker Hall.

Wednesday, April 19

8 a.m. Dept. of Obstetrics and Gynecology Lecture, "Terror and the New Politics of Reproductive Biology," Oscar M. Hechter, prof. emeritus, Depts. of Physiology and Cell Biology/Anatomy, Northwestern U. Medical School. Schwarz Aud., ground floor, Old Maternity Bldg.

11 a.m. Assembly Series Phi Beta Kappa/Sigma Xi Lecture, "Remembering — Forgetting: How Nations Imagine Their Pasts," Benedict Anderson, author: *Imagined Communities: Reflections on the Origin and Spread of Nationalism*. Graham Chapel. For more info., call 889-5285.

1 p.m. Neurosciences Program Luncheon Seminar, "Anterograde and Retrograde Transport of FGF in the Adult Rat CNS," Ian Ferguson, WU visiting research associate, Dept. of Pharmacology. 928 McDonnell.

1:30 p.m. Medical Scientists Training Program Thesis Defense, "Regulation of the Type B Receptor for Platelet-Derived Growth Factor in Murine Fibroblasts: Evidence for a Novel Post-Transcriptional Mechanism of Control," Victoria Masakowski, student, WU Div. of Hematology/Oncology. 8841 Clinical Sciences Bldg.

4 p.m. Dept. of Physics Colloquium, "Diamonds of Extra-Terrestrial Origin," Patrick C. Gibbons, WU assoc. prof. of physics, and Tom Bernatowicz, WU senior research scientist in physics. 204 Crow.

4 p.m. Postgraduate Medical Scientists Training Program Seminar Series, "Epilepsy in a Dish: An Old Recipe With New Spicy Sauces," David Prince, Edward F. and Irene Thiele Pimley Professor and chairman, Dept. of Neurology and Neurological Sciences, Stanford U. School of Medicine. Cori Aud., McDonnell Medical Sciences Bldg., 4565 McKinley.

4 p.m. Dept. of Biology Seminar, "Plant Fungus Communication," Pappachan Kolatukudy, Biotechnology Center, Ohio State U. 309 Rebstock.

5 p.m. Dept. of Obstetrics and Gynecology Lecture, "The Problem of Information in Biology," Oscar M. Hechter, prof. emeritus, Depts. of Physiology and Cell Biology/Anatomy, Northwestern U. Medical School. Schwarz Aud., ground floor, Old Maternity Bldg.

Thursday, April 20

10 a.m. Medical Scientists Training Program Thesis Defense, "Oxygen and Sulfur Substituted Fatty Acid Analogs to Study the Biology and Enzymology of Protein N-Myristoylation," Robert O. Heuckeroth, student, Dept. of Biochemistry and Molecular Biophysics. 2902 S. Bldg.

1:10 p.m. George Warren Brown School of Social Work Lecture Series, "The Military and Social Services," Col. Jesse J. Harris, dir., social services, Walter Reed Hospital, Washington, D.C. Brown Hall Lounge. For more info., call 889-6606.

2 p.m. Dept. of Electrical Engineering Seminar, "Applied Superconductivity: A Dream or a Reality?" Alex I. Braginski, Westinghouse R and D Center, Pittsburgh, Pa. 305 Bryan.

2:30 p.m. Dept. of Mechanical Engineering Colloquium, "History and Technology of Human-powered Vehicles and Fearless Forecasts of Future Feats," David Gordon Wilson, prof. of mechanical engineering, MIT. 101 Lopata.

4 p.m. Center for the Study of Public Affairs Thursday Series, "Defense Budget and Force Structure for the 1990s," Joshua Epstein, Defense Studies Program, The Brookings Institution; and Richard Stubbing, Institute of Policy Sciences and Public Affairs, Duke U. Women's Bldg. Lounge.

4 p.m. 31st Joseph W. Kennedy Memorial Lecture, "Seeing Less Is Seeing More: Capillary Zone Electrophoresis," Richard N. Zare, prof. of chemistry, Stanford U. 458 Louderman.

4 p.m. Divisional Plant Biology Program, "Low Temperature Inhibition of Photosynthesis," Barry Osmond, Dept. of Botany, Duke U. 322 Rebstock.

4:10 p.m. Dept. of Philosophy Colloquium, "How to Treat the Problem of Locke's Ethics," George Plumley, WU graduate student in philosophy and winner of the 11th Helen Stenner Memorial Essay Competition in 1989. Hurst Lounge, Duncker Hall.

Friday, April 21

11 a.m. Dept. of Chemistry Seminar, "Seeing Less Is Seeing More: Two-Step Laser Mass Spectrometry," Richard N. Zare, prof. of chemistry, Stanford U. 311 McMillen.

Noon. Dept. of Cell Biology and Physiology Seminar, "Structure and Function of Cap Z, the Actin Capping Protein of Muscle," John A. Cooper, WU asst. prof. of cell biology and physiology. 4914 S. Bldg.

4 p.m. Div. of Hematology and Oncology Seminar, "Mechanisms in the Growth, Differentiation and Transformation of Hematopoietic Cells," James Ihle, Dept. of Biochemistry, St. Jude Children's Research Hospital. 8841 Clinical Sciences Bldg.

PERFORMANCES

Friday, April 14

8 p.m. Edison Theatre Presents Garth Fagan's Bucket Dance Theatre. (Also Sat., April 15, same time.) Edison Theatre. Tickets: general public \$16; \$12 for senior citizens and WU faculty and staff; \$8 for students. For more info., call 889-6543.

Friday, April 21

8 p.m. Performing Arts Dept. Presents "Untangling Ava," a play written by Richard Byrne Jr., master's degree candidate in WU's Writing Program. The play won the 1989 WU Hotchner Playwriting Competition. (Also Sat., April 22, same time, and Sun., April 23, at 2 p.m.) 208 Mallinckrodt. Admission: \$2 general public; \$1 WU community and senior citizens. For more info., call 889-5858.

MUSIC

Sunday, April 16

4 p.m. Dept. of Music Presents WU Wind Ensemble and Jazz Band Concert. Beaumont Pavilion. Graham Chapel in case of rain. For more info., call 889-5581.

8 p.m. Dept. of Music Electronic Music Class Concert, "Sines of the Times," Rich O'Donnell, instructor, WU electronic music class. Tietjens Rehearsal Hall. For more info., call 889-5581.

Tuesday, April 18

8 p.m. Dept. of Music Collegium Musicum and Chamber Choir Concert featuring Bruce Carvell, dir., WU Collegium Musicum, and Louis Schuler, dir., WU Chamber Choir Concert. Graham Chapel. For more info., call 889-5581.

Saturday, April 22

7 p.m. Dept. of Music Indian Classical Guitar Concert featuring guitarist Vishwa Mohan Bhatt. Simon Hall Aud. Admission: \$12 for the general public; \$6 for senior citizens and non-WU students; and free for WU students, faculty and staff. For more info., call 889-5574.

EXHIBITIONS

"Washington University Permanent Collection." Through June 30. Gallery of Art, Steinberg Hall, lower gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

"Read It Again! An Exhibit of Books From the Children's Literature Collection," donated by Henrietta Maizner Hochschild. Through April 20. Olin Library, Special Collections (fifth floor). 8:30 a.m.-5 p.m. weekdays. For more info., call 889-5495.

"Winning Entries of The Carl Neureuther Student Book Collection Competition." April 20-May 4. Olin Library, Special Collections (fifth floor). 8:30 a.m.-5 p.m. weekdays. For more info., call 889-5495.

"Polish Print Exhibit." Through April 23. Bixby Gallery. 10 a.m.-4 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-6500.

"Work of Santiago Calatrava," drawings, models and photographs by the Swiss-based architect and engineer. Through April 24. 120 Givens Hall. 8:30 a.m.-5:30 p.m. weekdays. For more info., call 889-6200.

"Work of Joseph Allen Stein," a partner of Stein Doshi and Bhalla, Architects, New Delhi, India, and WU visiting prof. of architecture. April 17-28. First floor, Givens Hall. 9 a.m.-5 p.m. weekdays. For more info., call 889-6200.

"M.F.A. Exhibition, Part I." Through April 16. Gallery of Art, Steinberg Hall, upper gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

"M.F.A. Exhibition, Part II." April 21-30. Gallery of Art, Steinberg Hall, upper gallery. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. For more info., call 889-4523.

FILMS

Thursday, April 13

7 and 9 p.m. Filmboard Series, "Loves of a Blond." \$2. Brown Hall.

Friday, April 14

8 and 10 p.m. Filmboard Series, "Cinderella." \$2. Brown Hall. (Also Sat., April 15, same times, and Sun., April 16, at 7 p.m., Brown.)

Midnight. Filmboard Series, "The Mouse That Roared." \$2. Brown Hall. (Also Sat., April 15, same time, and Sun., April 16, at 9 p.m., Brown.) On Fri. and Sat., both the 10 p.m. and midnight films can be seen for a double feature price of \$3; both Sun. films can be seen for \$3.

Monday, April 17

7 and 9 p.m. Filmboard Series, "The Lady Killers." \$2. Brown Hall. (Also Tues., April 18, same times, Brown.)

Tuesday, April 18

7 p.m. Dept. of Romance Languages and Literatures Spanish Film Series, "Behold a Pale Horse." Free. 210 Ridgley.

Wednesday, April 19

7 and 9:30 p.m. Filmboard Series, "Yojimbo." \$2. Brown Hall. (Also Thurs., April 20, same times, Brown.)

7 p.m. Dept. of Romance Languages and Literatures French Film Series, "Pauline a la plage." (With English subtitles.) Free. 210 Ridgley.

Friday, April 21

7 p.m. Filmboard Series, "Star Trek II." \$2. Brown Hall. (Also Sat., April 22, same time, and Sun., April 23, at 7:30 p.m., Brown.)

9:30 p.m. Filmboard Series, "Star Trek III." \$2. Brown Hall. (Also Sat., April 22, same time, and Sun., April 23, at 10 p.m., Brown.)

Midnight. Filmboard Series, "Star Trek IV." \$2. Brown Hall. (Also Sat., April 22, same time, and Sun., April 23, at 5 p.m., Brown.) The three Star Trek films can be seen for a triple feature price of \$5.

SPORTS

Monday, April 17

11 a.m. WU Golf Classic. Normandie Park.

Tuesday, April 18

2 p.m. Baseball. WU vs. McKendree College (double-header). Kelly Field.

Thursday, April 20

2 p.m. University Athletic Association Golf Championships. (Also Fri., April 21, at 7 a.m.) Norwood Hills Country Club.

MISCELLANY

Friday, April 14

6-11 p.m. Thurtene Carnival. Corner of Millbrook and Skinker boulevards. (Also Sat., April 15, 11 a.m.-10 p.m.) For more info., call John Thomas at 862-1389 or Chris Scaglione at 725-4740.

Saturday, April 15

9:30 a.m. Thurtene Throng 5-Mile Road Race. Start and finish at Bates Memorial in Forest Park. Race day registration fee is \$8. For more info., call 862-9262.

Calendar Deadline

The deadline to submit items for May 4-13 calendar of the Washington University Record is April 21. Items must be typed and state time, date, place, nature of event, sponsor and admission cost. Incomplete items will not be printed. If available, include speaker's name and identification and the title of the event; also include your name and telephone number. Send items to King McElroy, calendar editor, Box 1070, or by electronic mail to p72245KM at WUVMC.